

CLAIMS

1. System for receiving broadcast digital data comprising :
5 a master digital terminal, and
at least one slave digital terminal connected to the master terminal by
a link and able to receive protected digital data ,
characterized in that said slave digital terminal can access said
protected data only if information necessary for accessing said data and
10 received by the master digital terminal is sent by way of said link to the slave
digital terminal within a predetermined deadline.

2. System according to Claim 1, wherein the information necessary
for accessing the protected data which is received by the master digital terminal
15 originates from the data broadcasting system.

3. System according to Claim 2, wherein said information for
accessing the data received by the master digital terminal is transformed before
being sent to the slave digital terminal.
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4. System according to 4 Claim 3, in which the transformation
comprises a descrambling and/or deciphering of said information in the master
digital terminal, the descrambling /deciphering being performed with the aid of
keys received beforehand by the master digital terminal of the broadcasting
25 system.

5. System according to Claim 1, wherein the information necessary
for accessing the protected data which is received by the master digital terminal
originates from the slave digital terminal and is transformed before being resent
30 to the slave digital terminal.

6. System according to Claim 5, in which the transformation
comprises a descrambling and/or deciphering of said information in the master
digital terminal, the descrambling /deciphering being performed with the aid of
35 keys received beforehand by the master digital terminal of the broadcasting
system.

7. System according to Claim 1, in which the protected digital data comprise television services scrambled by keys and in which the information necessary for accessing said data belongs to the set comprising :

- 5 - a message containing access entitlements to the services for the slave digital terminal ;
- a message containing parameters for extracting from the data stream received by the slave digital terminal a message containing access entitlements to the services for the slave digital terminal ;
- a message containing partial information enabling the slave digital
10 terminal to reconstruct its access entitlement to the services ;
- a message containing keys for descrambling said protected digital data.

8. System according to Claim 1, in which the predetermined deadline
15 is counted down from the dispatching by the slave digital terminal of a message to the master digital terminal.

9. System according to Claim 1, in which the predetermined deadline
20 is counted down from the dispatching by the broadcasting system of the data of a message to the master digital terminal.

10. System according to Claim 1, in which the information necessary
for accessing the protected data is sent from the master digital terminal to the
slave digital terminal while being protected by enciphering using a key shared
25 by the two terminals.

11. System according to Claim 1,
in which the master digital terminal and slave digital terminal
furthermore receive from the data broadcasting system a secret code and
30 in which the master digital terminal ends said information necessary
for accessing the data to the slave terminal only if it receives said secret code
from the slave terminal within a second predetermined deadline counting from
the receipt of the secret code by the master terminal.

12. System according to Claim 11, in which the secret code received
35 by the master digital terminal and by the slave digital terminal is scrambled with
the aid of keys sent beforehand to said terminals by the data broadcasting
system.

13. A digital terminal intended to receive protected digital data, wherein the digital terminal can access said protected data only if information necessary for accessing said data and received by another digital terminal to
5 which it can be connected, is sent to it by this other terminal within a predetermined deadline.

14. A first digital terminal intended to be connected to a second digital terminal, wherein said first digital terminal is able to receive information
10 necessary for said second terminal to access to protected digital data and is able to dispatch said information to said second terminal.